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# *ELIS Incident Report*

## *Part A: General Information*

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Incident ID  
**I024153-013**

County: San Diego      Incident Date: 7/18/2010 through      Year: 2010  
State: CA      Total Number: 1      Case #: S1009006  
Country: USA      Total Magnitude:      Weather:

Incident Type

☐ Aqua. Animal    ☒ Terr. Animal    ☐ Field Study  
☐ Aqua. Plant    ☐ Terr. Plant

Created: #####

Updated: #####

**Abstract:**

A male, mountain lion was killed by a car on July 18, 2010 in San Diego County, CA. The rodenticides brodifacoum (0.18 ppm), bromadiolone (0.88 ppm), difethialone (trace), diphacinone (0.31 ppm) and warfarin (trace) were detected in liver samples.

**Reports**

Package #	Incident #	Source	Report Date
024153	013	California Animal Health and Food Safety Lab	12/17/2010

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# ***ELIS Incident Report***

## ***Part B: Pesticide Information***

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**I024153-013**

**County:** San Diego

**State:** CA

**Date:** 7/18/2010

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**Pesticide:** Brodifacoum (112701)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Unrelated

The anticoagulants bromadiolone, brodifacoum, difethialone, diphacinone and warfarin appear to be incidental findings in this case.

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**Pesticide:** Bromadiolone (112001)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Unrelated

The anticoagulants bromadiolone, brodifacoum, difethialone, diphacinone and warfarin appear to be incidental findings in this case.

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**Pesticide:** Difethialone (128967)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Unrelated

The anticoagulants bromadiolone, brodifacoum, difethialone, diphacinone and warfarin appear to be incidental findings in this case.

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**Pesticide:** Diphacinone (067701)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Unrelated

The anticoagulants bromadiolone, brodifacoum, difethialone, diphacinone and warfarin appear to be incidental findings in this case.

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**Pesticide:** Warfarin (086002)

**Type:** R

**Use Site:**

**Product:**

**Appl. Method:**

**Appl. Rate:**

**Formulation:**

**Air/Ground:**

**Legality:** Undetermined

**Certainty:** Unrelated

The anticoagulants bromadiolone, brodifacoum, difethialone, diphacinone and warfarin appear to be incidental findings in this case.

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# *ELIS Incident Report*

## *Part C: Species Information*

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I024153-013

County: San Diego

State: CA

Date: #####

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Species: Mountain lion

Response:

Sci. Name: Felis concolor

Magnitude:

Taxon: Mammal

Habitat:

Age:

Distance:

Rt. of Exposure: Secondary poisoning

### Necropsy

Number:

Condition:

### Cholinesterase

Number:

Activity:                      um/g/min  
Percent of Normal

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### Tissue Residues

Sample Type	PC Code	Pesticide	N	Conc. (ppm)
Liver	086002	Warfarin	1	Trace
Liver	067701	Diphacinone	1	0.31
Liver	128967	Difethialone	1	trace
Liver	112001	Bromadiolone	1	0.88
Liver	112701	Brodifacoum	1	0.18

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# *ELIS Incident Report*

## *Part D: Environmental Measurements*

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County:

State:

Date:

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Common Name

PC Code

Degredate

Concentrations  
in ppb

Water

Soil

Sediment

Foliage

Min.

Max.

N

LOD

Other Samples

Description

Concentration

N

LOD

Dissolved Oxygen (ppm)

to

pH

to

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